

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
7678.816.2

Total Pages in this Submission  
4

**TO THE COMMISSIONER FOR PATENTS**

Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**BLEACHING COMPOSITIONS AND DEVICES HAVING A SOLID ACTIVATION ADHESIVE LAYER OR REGION AND BLEACHING GEL LAYER OR REGION**

and invented by:

**Peter M. Allred and Dan E. Fischer, DDS**

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: 10/728,525

Which is a:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: 10/692,117

Which is a:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1.  Filing fee as calculated and transmitted as described below
  
2.  Specification having 120 pages and including the following:
  - a.  Descriptive Title of the Invention
  - b.  Cross References to Related Applications (*if applicable*)
  - c.  Statement Regarding Federally-sponsored Research/Development (*if applicable*)
  - d.  Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e.  Background of the Invention
  - f.  Brief Summary of the Invention
  - g.  Brief Description of the Drawings (*if filed*)
  - h.  Detailed Description
  - i.  Claim(s) as Classified Below
  - j.  Abstract of the Disclosure

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**Application Elements (Continued)**

3.  Drawing(s) (when necessary as prescribed by 35 USC 113)
  - a.  Formal Number of Sheets 11
  - b.  Informal Number of Sheets \_\_\_\_\_
4.  Oath or Declaration
  - a.  Newly executed (original or copy)  Unexecuted
  - b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
  - c.  With Power of Attorney  Without Power of Attorney
  - d.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7.  Application Data Sheet (See 37 CFR 1.76)
8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(B) Statement (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Certificate of Mailing  
 First Class  Express Mail (Specify Label No.): EV384064584US

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**Accompanying Application Parts (Continued)**

17.  Additional Enclosures (please identify below):

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

18.  Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

***Warning***

*An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.*



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**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	51	- 20 =	31	x \$18.00	\$558.00
Indep. Claims	4	- 3 =	1	x \$86.00	\$86.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
				<b>BASIC FEE</b>	<b>\$770.00</b>
OTHER FEE (specify purpose)		Assignment Recordation Fee			\$40.00
				<b>TOTAL FILING FEE</b>	<b>\$1,454.00</b>

PTO-2038 in the amount of \$1,454.00 to cover the filing fee is enclosed.  
 The Director is hereby authorized to charge and credit Deposit Account No. 23-3178  
 as described below.

Charge the amount of 1954 as filing fee.  
 Credit any overpayment.  
 Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  
 Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,  
 pursuant to 37 C.F.R. 1.311(b).

Signature

John M. Guynn  
 Attorney for Applicants  
 Registration No. 36,153  
 Customer No. 022913

Dated: February 19, 2004

cc:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Peter M. Allred and Dan E. Fischer, DDS )  
Serial No. Not yet known ) Art Unit  
Confirmation No. Not yet known ) Not yet known  
Filed: February 19, 2004 )  
For: BLEACHING COMPOSITIONS AND DEVICES )  
HAVING A SOLID ACTIVATION ADHESIVE )  
LAYER OR REGION AND BLEACHING GEL )  
LAYER OR REGION )  
Examiner: Not yet known )

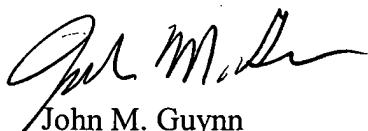
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Arlington, Virginia 22313-1450.

Date of deposit: February 19, 2004.

- Patent Application (120 pgs.)
- Eleven (11) Sheets of Formal Drawings
- Form PTO-2038 for \$1,454.00
- Combined Declaration and Power of Attorney
- Assignment with Form PTO-1595 Cover Sheet
- Transmittal Letter
- Postcard

Respectfully submitted,



John M. Guynn  
Attorney for Applicant(s)  
Registration No. 36,153  
Customer No. 022913